| Inde | x of Cl | aims |
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|      |         |      |

| Application No.   | Applicant(s) |
|-------------------|--------------|
| 10/612,901        | WANG ET AL.  |
| Examiner          | Art Unit     |
| Hwei-Siu C. Payer | 3724         |

| √ | Rejected |
|---|----------|
| = | Allowed  |

| ı | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | N | Non-Elected  |
|---|---|--------------|
| 1 | 1 | Interference |

| A | Appeal   |
|---|----------|
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| Cla         | aim      | <del></del>                                      |  |  |               |              |               | ·        |               |                 |          |             |  |          | Claim Date    |   |                 |              |                |          |             |               | _  |          |         |         |  |                        |   |
|-------------|----------|--|--|--|---------------|--------------|---------------|----------|---------------|-----------------|----------|-------------|--|----------|---------------|---|-----------------|--------------|----------------|----------|-------------|---------------|--|----------|---------|---------|--|------------------------|---|
|             | _        | 12   | {  | 1 T  |               |              | T             |          |               | ]:::::          |          |             | T  | T        |               |   |                 |              |                | :        | =           |               |  |          |         |         |  |                        |   |
| व           | Original | 27   | l .  |  |               |              |               |          |               |                 | <u>a</u> | Original    |  |          |               |   |                 |              | l liiii        | 1        | Original    |               |  | 1        |         |         |  |                        |   |
| Final       | rigi     | Γ  | ı  | }  |               |              |               |          |               |                 | Final    | Į į         |  | ĺ        |               |   | -               |              |                | Final    | . j         | 1             |  | 1        | Ì       |         |  | 1                      |   |
| -           | Ō        | 04   | }  | {  |               |              | ŀ             |          |               |                 | -        | Õ           |  | -        |               |   |                 | 1            |                | . 1      | Ō           | 1             |  |          |         | i       |  |                        |   |
|             |          |  | _  |  | -             |              |               |          | <del></del>   | -               |          |             | ├  |          | _             |   | _               | <del> </del> |                | <u> </u> | 101         | +-            | -  | +        |         | -       | -  |                        |   |
|             | 1        | _  | _  |  |               | _            |               |          | <u> </u>      | :-:             |          | 51          | -  | _        | $\dashv$      |   |                 | -            | <u> </u>       | :        | 101         | ↓             |  | _        |         | 4_      |  |                        |   |
|             | 2        |  | _  |  | _             |              |               | _        |               |                 |          | 52          |  | _        |               |   |                 |              |                | <u> </u> | 102         | <del> </del>  |  | _ _      |         | _ _     |  |                        |   |
|             | 3        |  | l  |  |               | - 1          |               |          |               |                 |          | 53          |  |          |               |   |                 |              |                | <u> </u> | 103         | <u> </u>      |  |          |         | 1       |  |                        |   |
|             | 4        |  |  |  | $\Box$        | $\neg$       |               |          |               |                 |          | 54          |  |          |               | $T^{-1}$  |                 |              |                |          | 104         |               |  |          | Т       | Т       |  |                        |   |
|             | 5        |  |  | П  |               | 7            |               |          |               | 7::::           |          | 55          |  |          |               |   |                 |              |                |          | 105         | 1             |  |          |         |         |  |                        |   |
|             | (6)      |  | <del>                                     </del> |  | $\neg$        | 寸            | 一十            |          |               | <b>-</b>        |          | 56          |  | $\dashv$ |               | +   | _               | 1            |                |          | 106         | <del></del>   |  | $\dashv$ | +       |         |  |                        |   |
|             | 7        |  |  |  | -+            | $\dashv$     |               | $\dashv$ |               | 1               |          | 57          | $\vdash$   | -        | _             | +-+   | <del>-</del>  - | +            | H              | ╟        | 107         | -             | 1  | +        | ╅       | +       | 1  | $\vdash$               |   |
|             | 8        | Y  | <del> </del>                                     | $\vdash$   | $\dashv$      | +            | $\dashv$      | $\dashv$ | +             | 1               |          | 58          | <del>                                     </del> |          | $\dashv$      | +   | <del></del>     | +            | Hiii           | ⊩        | 108         | +-            |  |          | ╅       | +       | 1  | $\vdash$               |   |
|             |          | V  | ļ —  | $\vdash$   |               | •            | $\rightarrow$ | $\dashv$ |               | -               |          |             | ┝  | -        |               |   |                 |              |                | <u></u>  |             | $\vdash$      | ├─├-   | -        |         |         | -  |                        |   |
|             | 9        | V  |  | $\sqcup$   |               |              |               |          |               | _];,;,;         |          | 59          |  |          | -             | +   |                 |              |                | <u> </u> | 109         | <del> </del>  |  |          |         |         | -  |                        |   |
|             | 10       | V  | <u> </u>   |  |               |              | _             |          |               | ]::::           |          | 60          | $\sqcup$   | _        |               | $\bot$  | $\bot$          |              |                | <u> </u> | 110         | ↓             | $\sqcup$   | $\bot$   | $\bot$  | 4       |  | $\sqcup$               | , |
| -           | 11       |  |  |  |               |              |               |          |               | 1::::           |          | 61          |  |          |               | $oldsymbol{ol}}}}}}}}}}}}}}}}}}}$ |                 |              |                |          | 111         |               |  | $\bot$   | $\bot$  |         |  |                        |   |
|             | 12       |  |  |  |               |              |               |          |               |                 |          | 62          |  |          |               |   |                 |              | <u> </u>       | :        | 112         |               |  |          |         |         |  |                        |   |
|             | 13       |  |  |  |               | :            |               |          |               |                 |          | 63          |  |          |               |   |                 |              |                |          | 113         |               |  | $\top$   |         |         |  |                        |   |
|             | 14       |  | $\vdash$   |  | $\neg \vdash$ |              | _             |          |               |                 |          | 64          |  | _        |               | 1-1   |                 | $\top$       |                |          | 114         | $\top$        |  | $\neg$   |         | $\top$  |  |                        |   |
|             | 15       |  | <del>                                     </del> |  |               | <del></del>  | <del>-</del>  | _        | +             | 1               |          | 65          |  | -        |               | +-1   | $\dashv$        | +            | H              | -        | 115         | T             |  | +        | +       | +       | $\dagger$  | $\vdash \vdash$        |   |
|             | 16       |  | <del> </del>                                     | <del>  </del>                                    |               | 7            |               |          | 1             | -               | <b>-</b> | 66          |  |          | +             | + +   | +               | +            | $\blacksquare$ | -        | 116         | +-            | <del>   </del>                                   | +        | +       | +       | +  | $\vdash \vdash$        |   |
| <u> </u>    |          | <del> -</del> -                                  | -  | $\vdash$   |               | :            | $\dashv$      | -        | -             | -               | <u> </u> | _           | $\vdash$   |          | -             | +   | -               | +            | H              |          |             | <del> </del>  | ├  |          | +       |         | <del> </del>                                     | ┝╼┥                    |   |
|             | 17       |  |  |  |               | $\dashv$     | -             | _        | _             | 4::::           |          | 67          |  | _        | _             | 1 1   | _               |              |                |          | 117         | ┿-            |  |          |         | ┿-      | ļ  |                        |   |
|             | 18       | <u> </u>   | <u> </u>   |  |               | ·            |               |          |               | _[::::          |          | 68          |  | _        |               | $\perp$   | _ _             |              |                |          | 118         | +             |  |          | _       | $\bot$  | $ldsymbol{oxed}$                                 |                        |   |
|             | 19       |  |  |  |               | . [          |               |          |               |                 | L        | 69          |  |          |               |   |                 |              |                |          | 119         |               |  |          |         |         |  |                        |   |
|             | 20       |  |  |  |               |              |               |          |               | 1               |          | 70          |  | $\neg$   |               |   |                 |              |                |          | 120         |               |  | 1        |         |         |  |                        |   |
|             | 21       |  |  |  |               |              | $\neg$        |          |               | <b>]</b>        |          | 71          |  |          |               | 77  |                 |              |                |          | 121         |               |  | ╗        |         | $\top$  |  |                        |   |
|             | 22       |  |  |  | $\dashv$      | :            | $\neg$        |          |               | ┧               |          | 72          |  | _        |               | +   | $\neg +$        | +            |                |          | 122         |               |  | +        | $\top$  | $\top$  | +  | H                      |   |
|             | 23       | $\vdash$   |  |  | $\dashv$      | +            | -             |          |               | -{::::          | -        | 73          |  |          |               | + +   | $\dashv$        | +            |                |          | 123         | -             |  | ╅        | +       | +       | +  | $\Box$                 |   |
|             |          | <u> </u>   |  |  |               |              |               |          |               | -               | -        |             |  | $\dashv$ |               | ┥┤  |                 | _            |                | -        | <del></del> | ┼             | ╁╌┼  | -        |         |         | ╁  |                        |   |
|             | 24       | <u> </u>   | <u> </u>   |  | <del></del>   | <del>-</del> |               |          |               | -{::::          |          | 74          | <del>   </del>                                   | $\dashv$ | -             | ┥   | -               | -├           | <b></b>  :::   | -        | 124         | ┼—            | $\vdash$   | - -      |         |         | ┼  | -                      |   |
|             | 25       | ļ  | ļ  |  |               |              |               | $\perp$  |               | _               | <u> </u> | 75          |  | _        |               |   | _ _             |              |                | <u> </u> | 125         | <del></del>   |  | _        | _ _     |         | <b>_</b>   |                        |   |
|             | 26       |  |  |  |               |              |               |          |               |                 |          | 76          |  |          |               |   |                 |              |                |          | 126         |               |  |          |         |         |  |                        |   |
|             | 27       |  |  |  |               | .            |               |          |               |                 |          | 77          |  |          |               |   |                 |              |                | 1        | 127         |               |  |          |         |         |  |                        |   |
|             | 28       |  |  |  |               |              |               |          |               | 7::::           |          | 78          |  |          |               |   | $\neg$          |              |                |          | 128         |               |  |          |         |         |  |                        |   |
|             | 29       |  |  |  |               |              | 一             |          |               |                 |          | 79          |  |          |               |   |                 |              |                |          | 129         | $\overline{}$ |  |          | $\top$  | 1       |  |                        |   |
|             | 30       |  | $\vdash$   |  |               | 7            |               |          |               | 1::::           |          | 80          |  | _        |               | 1 1   | 1               | _            |                |          | 130         | T             |  | $\top$   | $\top$  | +       | T  |                        |   |
|             | 31       |  | -  |  |               | $\dashv$     | $\dashv$      | $\dashv$ |               | <b>∃∷∷</b>      |          | 81          | $\vdash$   | $\dashv$ | -             | + 1   | $\dashv$        | +            | H $=$          | ⊩        | 131         | +             |  | $\dashv$ | +       | ╫       | +  | $\vdash \vdash$        |   |
|             |          | $\vdash$   |  |  | -+            | _            | $\dashv$      | $\dashv$ | +             | -               |          |             | ├  | $\dashv$ | -+-           |   | +               | +            |                | <u> </u> |             | ╁━            | ├  |          |         |         | +  |                        |   |
|             | 32       | <u> </u>   | <u> </u>   | $\vdash \vdash$                                  |               | -            |               | _        |               |                 |          | 82          | <del>                                     </del> |          |               | +   | <del> -</del> - |              | <u> </u>       | <u>-</u> | 132         | -             |  | -        |         | +       | <del>                                     </del> |                        |   |
|             | 33       | <u> </u>   | ļ  |  | -             | $\vdots$     | _             | _ _      | _             | _               |          | 83          | $\vdash$   |          |               | <del>                                     </del>  |                 | <del></del>  |                |          | 133         | ļ             |  | $\bot$   | 1       | 4       | <b> </b>   | $\square$              |   |
|             | 34       |  | _  |  | _             |              |               |          |               | _ ::::          |          | 84          |  |          |               | $\perp$   |                 |              |                | <u> </u> | 134         |               |  | $\bot$   | $\perp$ |         |  |                        |   |
|             | 35       |  |  |  |               |              |               |          |               | :::::           |          | 85          |  |          |               |   |                 |              |                | <u> </u> | 135         |               |  |          |         |         |  |                        |   |
|             | 36       |  |  |  |               |              |               |          | ·             |                 |          | 86          | } \  |          |               |   |                 |              |                | :        | 136         |               |  |          |         |         |  |                        |   |
|             | 37       |  | $I^-$  | $\Box$   |               |              | $\dashv$      |          | $\neg   \neg$ | 1::::           |          | 87          |  | $\neg$   |               | 1   |                 |              |                |          | 137         |               |  |          |         | $\top$  | $\top$   |                        |   |
|             | 38       | <u> </u>   |  |  | $\dashv$      |              | _             |          | $\dashv$      | 1::::           |          | 88          | -  | _        |               | 1-1   |                 | 1            |                | -        | 138         | +             |  | +        | +       | +       | +  |                        |   |
|             | 39       | <del>                                     </del> | $\vdash$   |  | $\dashv$      | $\dashv$     | $\dashv$      | $\dashv$ | +             | Ⅎ∷∷             |          | 89          | +  | +        | $\dashv$      | +   | $\dashv$        | +            | H $$           |          | 139         | $\overline{}$ | <del>                                     </del> | +        | +       | +       |  | $\vdash \vdash$        |   |
|             |          | <b></b>  | <del>                                     </del> | ╂╼╾┼   | +             | $\dashv$     | $\dashv$      |          |               | -               | -        |             | <del>                                     </del> | +        |               | ╫═┼   | -               | +            | H              |          |             | +             | <del>                                     </del> | +        | +       | +       | +-   | $\vdash \vdash \vdash$ |   |
|             | 40       | $\vdash$   | -  | $\vdash$   | -             | $\dashv$     | $\dashv$      | $\dashv$ | +             | -               | <u> </u> | 90          | <del>                                     </del> | $\dashv$ | $\dashv$      | +   | +               | +            | H              | <u> </u> | 140         | -             | <del>  -  </del>                                 | +        | +       |         | +  |                        | _ |
|             | 41       | <u> </u>   | _  | <b>├</b> ─┤                                      |               |              | _             |          | $\dashv$      | <b>-</b>  :.:.: |          | 91          | $\vdash \vdash$                                  |          |               | 4   |                 |              | <b>Ш</b> ::::  | <u> </u> | 141         | 1             |  | $\perp$  | $\perp$ | +       | 1  |                        |   |
|             | 42       |  | <u> </u>   | $\sqcup$   |               | •            |               |          |               | <b>.</b>        |          | 92          |  | _        |               | 4   |                 |              | Щ              |          | 142         | <del></del>   | igspace  | $\perp$  |         | $\perp$ | <u> </u>   | Ш                      |   |
|             | 43       |  |  |  |               | :            |               |          |               | <u> </u>        |          | 93          |  |          |               | $\perp \perp$   |                 |              |                |          | 143         |               |  |          |         |         |  |                        |   |
|             | 44       |  |  |  |               | $\cdot T$    |               |          |               | ]::::           |          | 94          |  |          | [             |   |                 |              |                |          | 144         |               |  |          |         |         |  |                        |   |
|             | 45       |  |  |  | $\top$        | Ī.           |               |          |               | ]::::           |          | 95          |  | $\dashv$ |               |   |                 |              |                |          | 145         | $\overline{}$ |  | $\top$   | $\top$  | $\top$  |  |                        |   |
|             | 46       | $\vdash$   |  |  | $\neg$        | $\dashv$     | $\dashv$      |          | $\neg$        |                 |          | 96          |  | $\dashv$ | $\dashv$      | + +   |                 | $\top$       |                | -        | 146         |               |  | _        | _       | _       | <b>†</b>   | $\Box$                 |   |
| <del></del> | 47       | <u> </u>   | -  | <del>                                     </del> |               | :            |               | -+       | +             | <b>⊣</b> :::::  |          | 97          | $\vdash$   | -+       |               | +   | $\dashv$        |              | <b></b> ::::   | -        | 147         | <del></del>   | <del>    -</del>                                 | +        | +       | +       | +  |                        |   |
|             |          |  |  | <del> </del> -                                   |               | ÷┤           | -+            |          |               |                 |          | <del></del> | $\vdash \vdash$                                  |          | <del> -</del> | ╅   |                 |              | H              | -        |             | +             | ┼─┼-   | +        | +       | ╁       | +  | $\mid - \mid$          |   |
|             | 48       | <del> </del>                                     | <del> </del> —                                   | $\vdash \vdash$                                  |               | -            | -             | _        | $\dashv$      | 4::::           | <u> </u> | 98          | $\vdash \vdash$                                  | -        | _             | +   |                 |              | <b></b>        |          | 148         |               |  | _        | - -     |         | <del> </del>                                     |                        |   |
| igwdap      | 49       |  |  |  | $\perp$       | $\dashv$     | $\dashv$      |          |               |                 |          | 99          | $\square$  | _        |               |   |                 | _            | :::            |          | 149         | <del></del>   |  |          |         |         | <b> </b>   |                        |   |
|             | 50       | Ĺ  |  |  | $\perp$       |              |               |          |               |                 |          | 100         |  |          |               |   |                 |              |                | :[       | 150         |               |  |          |         | 1.      |  |                        |   |